# Hepatitis A Outbreak & Section 317 Funding Update

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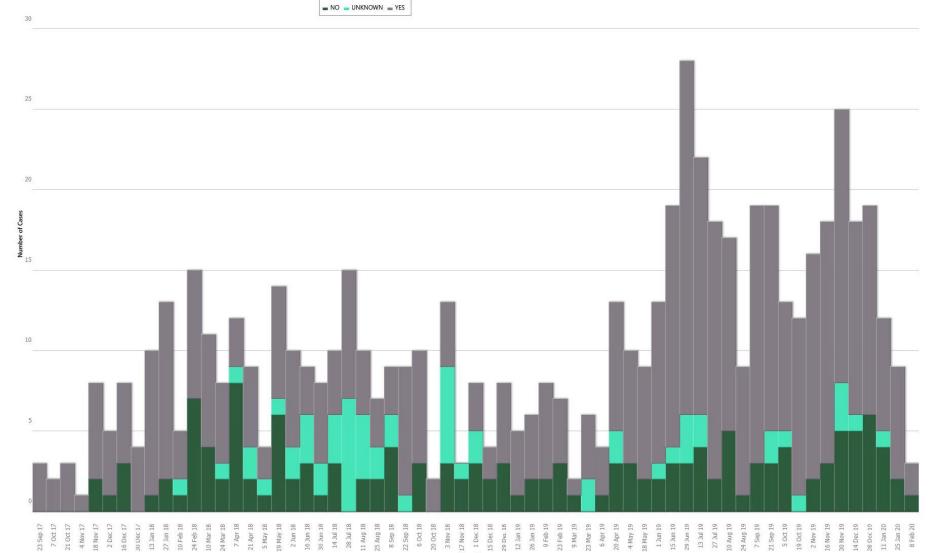
Section for Disease Prevention

Missouri Department of Health and Senior Services

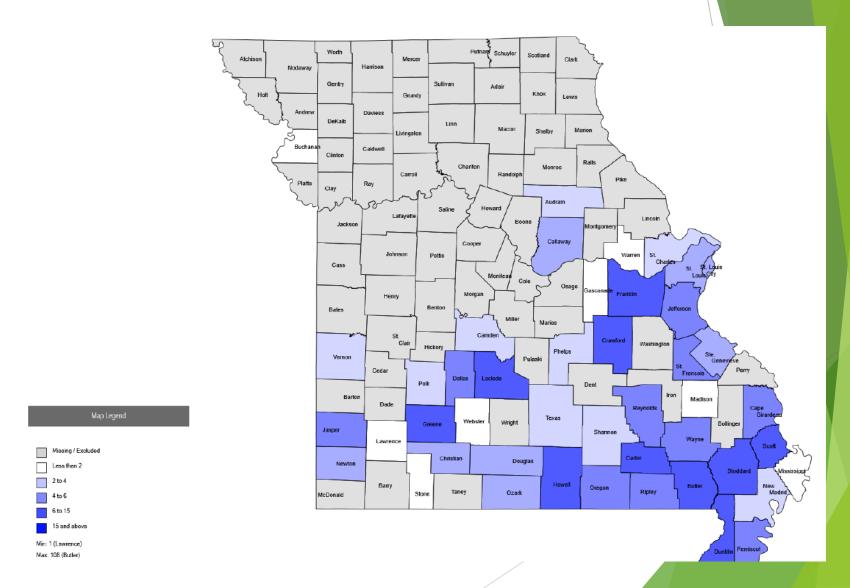
# Hepatitis A Outbreak Overview as of February 15, 2020

- ▶ 655 outbreak-associated cases from Sept. 2017 in 46 counties.
- ▶ 11 new cases were reported: Dallas (1), Franklin (2), Greene (3), Joplin (1), Laclede (3), St. Louis County (1).
- ▶ The median age of cases is 39 years with a range of 5 89 years.
- ▶ 67% of cases report the use of illicit, injection, or non-injection drug use or have tested positive for illicit drugs.
- ▶ 58% (375) outbreak-associated cases were hospitalized; two cases have died.
- ▶ 4% (24) outbreak-associated cases of hepatitis A were working as a food handler.
- 26,938 doses have been administered by LPHAs in response to the outbreak.

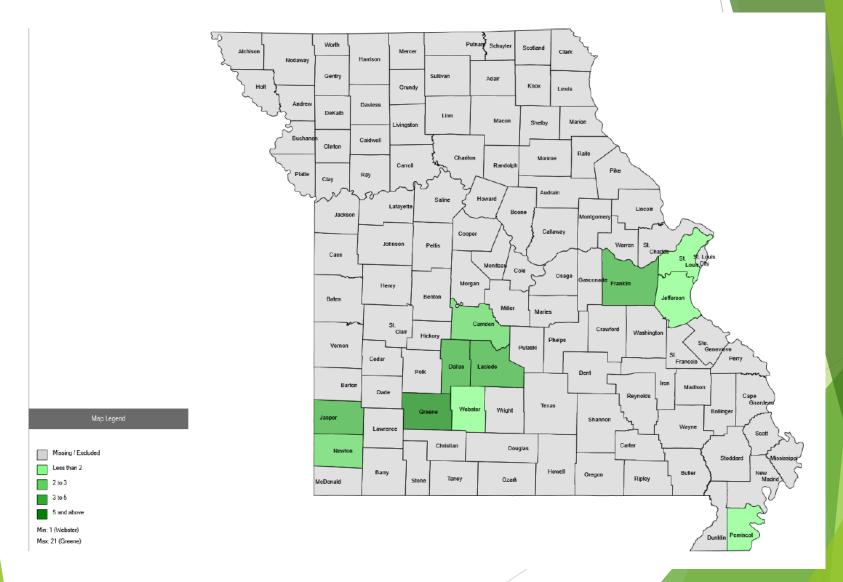
Outbreak Associated Cases of Hepatitis A Reporting Illicit Drug Use by Week of Onset, Missouri - September 2017 through February 15, 2020 N=655



# Outbreak-Associated Cases of Hepatitis A, Missouri - September 2017 through February 1, 2020:



#### Outbreak-Associated Cases of Hepatitis A, Missouri-December 13, 2019 through February 15, 2020



### Response Updates

- Extending contract work periods
  - ► June 30, 2020 → Fall 2020
- Mobile medical unit transferred
- Refrigerators / Data Loggers

### What is 317 Vaccine?

- Section 317 of the Public Health Service Act authorizes the <u>federal</u> purchase of vaccines to vaccinate children, adolescents, and adults.
- Over its 50 year history, Section 317purchased vaccine has been directed towards meeting the <u>needs of priority</u> <u>populations.</u>
- Vaccine funding is 100% federal no state funds.

#### What are CDC's requirements for 317 vaccination?

- Immunization Programs (DHSS) may restrict these policies further:
- Newborns receiving the birth dose of hepatitis B prior to hospital discharge that are covered under bundled delivery or global delivery package (no routine services can be individually billed) that does not include hepatitis B vaccine.
- ► Fully insured infants of hepatitis B infected women and the household or sexual contacts of hepatitis B infected individuals.
- Uninsured or underinsured adults.
- Fully insured individuals seeking vaccines during public health response activities including:
  - Outbreak response
  - Post-exposure prophylaxis
  - Disaster relief efforts
  - Mass vaccination campaigns or exercises for public health preparedness
- Individuals in correctional facilities and jails.

### Uninsured or Underinsured

# Please note the terms do <u>not</u> include:

- Individuals with health insurance that covers immunizations;
- Individuals with Medicare (unless the vaccine is not covered); or
- Individuals with Medicaid coverage for vaccine.

# Can a provider charge for 317 vaccine?

- NEVER for the vaccine
- Yes, for the <u>administration</u> but this creates a barrier
- Not if they are a hepatitis A outbreak contractor LPHA administering off-site

### Missouri 317 Spend Plan 10/01/2019 - 09/30/2021

Vaccine	Doses Available	Avg Dose \$	Funds Available	Outbreak Request D	Outbreak Request \$
Flu 20-21	13,000	\$12.22	\$158,860		
Hepatitis A	13,532	\$27.39	\$370,602	7,600	\$199,804
Twinrix	610	\$61.86	\$37,734		
Hepatitis B	590	\$37.85	\$22,334		
MCV	271	\$73.28	\$19,859		
Mening B	71	\$93.33	\$6,626		
MMR	1,630	\$48.86	\$79,641	1,090	\$49,757
Pneumo-23	94	\$62.69	\$5,892		
TD	366	\$16.03	\$5,866		
Tdap	5,095	\$24.97	\$127,204		
Varivax	650	\$82.04	\$53,326		
	35,909		\$887,949		

### Vaccines Not Part of Missouri 317

Vaccine	Average Cost per Dose	Reason
Pneumococcal 13-valent (Prevnar 13™)	\$125.07	No longer recommended by ACIP for adults 65+
HPV-9 (Gardasil®9)	\$140.59	Cost
Zoster Vaccine Recombinant (Shingrix®)	\$101.91	Cost

## **Summary of Changes**

Vaccine	New	Old
Hepatitis A	<ul> <li>Outbreak control and prevention approved by DHSS of at-risk (homeless, drug use, MSM, chronic liver disease, close contacts)</li> <li>Post-exposure prophylaxis</li> </ul>	<ul> <li>Healthcare personnel required to show evidence of vaccination for employment,</li> <li>Caregivers who have contact with infants less than 12 months of age, or</li> <li>Outbreak control.</li> </ul>
Prevnar 13™	□ Not covered	<ul> <li>Individuals who are over the age of 65 years, or</li> <li>Immunocompromised adults, not including adults with chronic heart disease, chronic lung disease, chronic liver disease, or diabetes.</li> </ul>
Gardasil®9	□ Not covered	<ul> <li>Underinsured or uninsured adults (including uninsured or underinsured high school students with all vaccines required for school attendance in Missouri)</li> </ul>

### The new ShowMeVax is live!



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for civil damages, an action for criminal charges, and/or disciplinary action including but not limited to suspension

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or dismissal.

#### The new system features:

- Compatibility with all web browsers and devices (not just Internet Explorer)
- Updated immunization history and forecasting for patients
- Upgraded reporting capabilities for clinicians
- Interfaces with modern Electronic Health Record (EHR) systems
- ▶ Enhanced vaccine ordering system

ShowMeVaxSupport@health.mo.gov